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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/748,716 | 12/30/2003 | Rajeev Prasad | MS#306037.02 (5091.1) | 2116 |
| 38779 7590 04/09/2007 SENNIGER POWERS (MSFT) ONE METROPOLITAN SQUARE, 16TH FLOOR ST. LOUIS, MO 63102 | | | EXAMINER CABUCOS, MARIE G | |
| | | | ART UNIT 2163 | PAPER NUMBER |

| | | |
|--|-------------------|---------------|
| SHORTENED STATUTORY PERIOD OF RESPONSE | NOTIFICATION DATE | DELIVERY MODE |
| 3 MONTHS | 04/09/2007 | ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Notice of this Office communication was sent electronically on the above-indicated "Notification Date" and has a shortened statutory period for reply of 3 MONTHS from 04/09/2007.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspatents@senniger.com

Office Action Summary

Application No.

10/748,716

Applicant(s)

PRASAD ET AL.

Examiner

Marie Antoinette Cabucos

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2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12/30/03 and amendment filed 1/5/07.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-34 are rejected under 35 U.S.C. 102(b) as being unpatentable by Polizzi et al (US Publication no. 2002/0023158).

Regarding claims 1-3, 5, 6, 14, 15, 16, 21-23, 25, 26, 28, 33 and 34, Polizzi discloses in figure 2, a method of organizing data prior to storing the data, said method comprising accessing configuration information associated with the data to be stored, said configuration information including at least one expression (figure 3); receiving the data including at least one condition associated therewith, said condition affecting storage of the received data (paragraph 0005-0006); evaluating the expression based on the condition associated with the received data; storing the received data in accordance with the expression evaluated based on the condition associated with the received data (paragraph 0005); further comprising formatting the data in accordance with the accessed configuration information prior to storing the data (paragraph 0024); wherein receiving the data comprises receiving clickstream web data and the condition associated therewith from a web server (105) and further comprising dividing the received clickstream web data into a plurality of portions based on the expression evaluated based on the received condition (paragraph 0025); further comprising

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receiving the configuration information from a user; and wherein accessing the configuration information comprises reading configuration information from a central hierarchical database (230).

3. Regarding claims 4, 10, 11, 13, 17, 19, 24, 29 and 32, Polizzi discloses in figures 2, 3 and 7, a method of organizing data prior to storing the data according to claim 1, wherein the expression specifies one or more operations for organizing the received data, and wherein storing the received data comprises storing a portion of the received data in accordance with the evaluated expression (figures 3-8); wherein the data is received from a computing device and further comprising authenticating (220) the computing device; and opening a plurality of files to store the received data; wherein storing the received data comprises: preparing column data responsive to the received data and the evaluated expression; and storing the prepared column data in a file (figure 7); and further comprising sampling the received data prior to storing the received data (paragraph 0045).

4. Regarding claims 7, 8, 20, 27 and 30, Polizzi discloses in figure 5, a method of organizing data prior to storing the data according to claim 1, further comprising maintaining a history of evaluated expressions to track a sequence of the evaluated expressions; and wherein the data is received from a computing device, and wherein maintaining the history comprises storing a cookie associated with the computing device, said cookie including the sequence of the evaluated expressions (paragraph 0061).

5. Regarding claims 9, 12, 18 and 31, Polizzi discloses a method of organizing data prior to storing the data according to claim 1, wherein evaluating the expression comprises recursively evaluating portions of the expression using the condition; and wherein evaluating the expression comprises forwarding the received data to a filter component to evaluate the expression using the condition; and receiving the evaluated expression from the filter component (paragraphs 0045 and 0046).

Response to Arguments

Applicant's arguments filed 1/5/2007 have been fully considered but they are not persuasive. Applicant argues that Polizzi fails to disclose at least "accessing configuration information associated with the data to be stored, said configuration information including at least one expression", "receiving the data including at least one condition associated therewith, said condition affecting storage of the received data", "evaluating the expression based on the condition associated with the received data; and storing the received data in accordance with the expression evaluated based on the condition associated with the received data." Examiner respectfully disagrees for Polizzi discloses in figures 3-8 and paragraph 0024 in which data are stored in the repository (235) and is organized in categories and sub-categories ((figure 8).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Pertinent Prior Art

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Prior art of record to Bayer et al (US Patent no. 6,311,190) discloses a system for conducting surveys in different languages over a network with survey voter registration.

Prior art of record to Haswell et al (US Patent no. 6,502,102) discloses a system, method and article of manufacture for a table-driven automated scripting architecture.

Prior art of record to Ortega et al (US Patent no. 6,564,213) discloses a search query auto completion.

Prior art of record to Hoffberg et al (US Patent no. 6,640,145) discloses a media-recording device with pocket data interface.

Prior art of record to Russell Snyder (US Patent no. 6,643,641) discloses a web search engine with graphic snapshots.

Prior art of record to Neumann et al (US Patent no. 6,311,190) discloses a system, method and computer program product for a network-based content exchange system.

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marie Antoinette Cabucos whose telephone number is 571-272-8582. The examiner can normally be reached on 8:30-5:00.

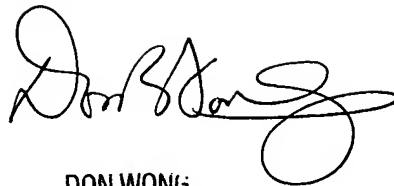
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don K. Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Marie Antoinette Cabucos
Examiner
Art Unit 2163

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A handwritten signature in black ink, appearing to read "Don Wong", with a large, stylized loop at the end.

DON WONG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100